



SEQUENCE LISTING

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BRUENING, ERIC EGON
ZIEHLER, WILLIAM
MAKAROV, VLADIMIR L.

<120> IN VITRO DNA IMMORTALIZATION AND WHOLE GENOME
AMPLIFICATION USING LIBRARIES GENERATED FROM RANDOMLY
FRAGMENTED DNA

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<140> UNKNOWN

<141> 2004-03-08

<150> 60/453,071

<151> 2004-03-08

<160> 145

<170> PatentIn Ver. 2.1

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<210> 80
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gtcagaagac tgaaaacgaa gcc

23

<210> 97

<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
Primer

<400> 97
catctcttga tcatcccagc tct 23

<210> 98
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<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
Primer

<400> 98
caccattggt tgatagcaag gtt 23

<210> 99
<211> 20
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<220>
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Primer

<400> 99
taaacatagc accaaggggc 20

<210> 100
<211> 23
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<220>
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Primer

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tcatgtgtgg gtcactaagg atg 23

<210> 101
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<220>
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Primer

<400> 101
cgtctctccc agctaggatg 20

<210> 102
<211> 24

<212> DNA
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<220>
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Primer

<400> 102
ctttttcacagaactggtgt cagg

24

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<220>
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Primer

<400> 103
accagcttt cagtgaagga

20

<210> 104
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<220>
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Primer

<400> 104
aatcaaaaagg ccaacagtgg

20

<210> 105
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<220>
<223> Description of Artificial Sequence: Synthetic
Primer

<400> 105
actggctgag ggagcatg

18

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Primer

<400> 106
taaataaagccccttgagc c

21

<210> 107
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Primer

<400> 107
tattgaccac atgaccccct 20

<210> 108
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Primer

<400> 108
ttgggtgatg tcttcacatg g 21

<210> 109
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<220>
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Primer

<400> 109
gctcaataaa aatagtagc cc 22

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Primer

<400> 110
ttctcccagc tttgagacgt 20

<210> 111
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<220>
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Primer

<400> 111
tttgttactt gctaccctga g 21

<210> 112
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<220>
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Primer

<400> 112
gaagatgaag tgaactccta tcc 23

<210> 113
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<220>
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Primer

<400> 113
gaagccttga taacgagagt gg 22

<210> 114
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Primer

<400> 114
atgtttctct ggccccaag 19

<210> 115
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Primer

<400> 115
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<210> 116
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Primer

<400> 116

ttgggaaatg tcagtgaacca

20

<210> 117

<211> 24

<212> DNA

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Primer

<400> 117

tgtggtagg atagcacaag catt

24

<210> 118

<211> 22

<212> DNA

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<220>

<223> Description of Artificial Sequence: Synthetic
Primer

<400> 118

tgcaatttga aggtacgagt ag

22

<210> 119

<211> 25

<212> DNA

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<223> Description of Artificial Sequence: Synthetic
Primer

<400> 119

tgtaacaat ttgcataaca aaagc

25

<210> 120

<211> 24

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
Primer

<400> 120

gcattttctg tcccacaaga tatg

24

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Primer

<400> 121
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<210> 122
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<400> 122
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Primer

<400> 123
cagagcactc cagaccatac g 21

<210> 124
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Primer

<400> 124
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<210> 125
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Primer

<400> 125
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<210> 126
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<400> 126
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<210> 127
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<400> 127
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<210> 128
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<400> 128
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<210> 129
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<400> 129
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<210> 130
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 <400> 130
 aaggatcaga gatacccccac gg 22.

 <210> 131
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 <400> 131
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 <400> 132
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 <210> 133
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 <400> 133
 caacctttga agccactttg ac 22

 <210> 134
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 <400> 134
 gcctccgtca ttggtatttt ct 22

<210> 135
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<212> DNA
<213> Artificial Sequence

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Primer

<400> 135
tggcaacacg gtgctgacct g

21

<210> 136
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Primer

<400> 136
atcatggggtt tggcagtaaa gc

22

<210> 137
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Primer

<400> 137
agaaccagca aacccagtcc c

21

<210> 138
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<220>
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Primer

<400> 138
gaaaggggtgg atggattgaa a

21

<210> 139
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<400> 139
tcagatttcc tggctccgct t 21

<210> 140
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Primer

<400> 140
ccttctgctt ccctgtgacc t 21

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Primer

<400> 141
tgaacccac gaggtgacag t 21

<210> 142
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Primer

<400> 142
gacattacca gcccctcacc ta 22

<210> 143
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Primer

<400> 143
tccttgacag ttccattcac ca 22

<210> 144
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<220>

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Primer

<400> 144

tttgcaggta gctctaggtc a

21

<210> 145

<211> 22

<212> DNA

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Primer

<400> 145

gcggacagag agtaacctcg ga

22